

Ethyl 2-ethyl-3-hydroxybutanoate
5465-11-2 | DTXSID90282959

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -19.4 °C

Global applicability domain: Inside

Local applicability domain index: 5.73e-01

Confidence level: 4.93e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Diacetone alcohol</div> <div>Measured: -44.0</div> <div>Predicted: -27.9</div>	<div>Image not found</div> <div>Butyl lactate</div> <div>Measured: -28.0</div> <div>Predicted: -17.5</div>	<div>Image not found</div> <div>Butyl dipropasol solvent</div> <div>Measured: 7.08</div> <div>Predicted: -16.2</div>
<div>Image not found</div> <div>1-Propoxy-2-propanol</div> <div>Measured: -80.0</div> <div>Predicted: -53.6</div>		